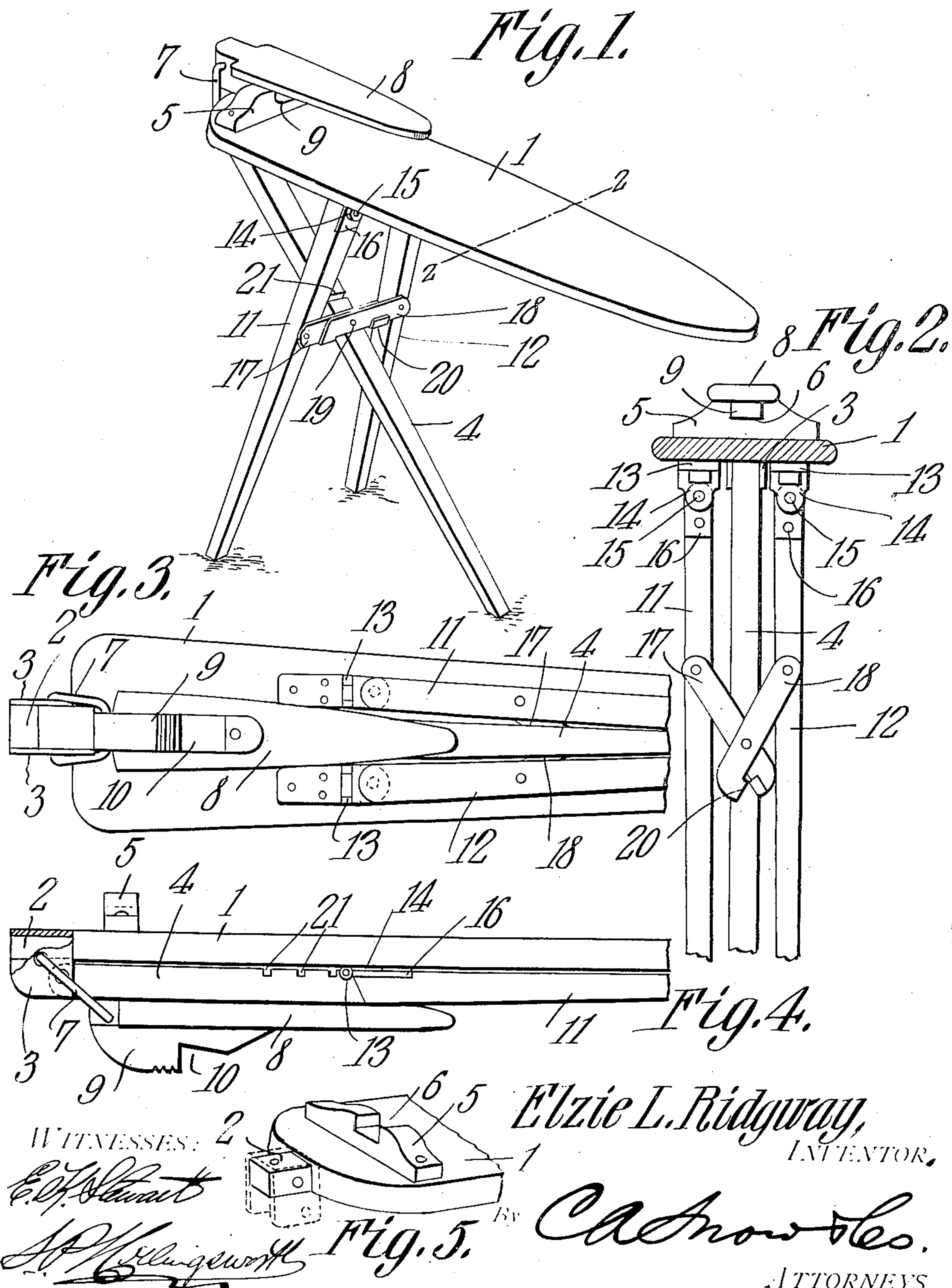


No. 883,830.

PATENTED APR. 7, 1908.

E. L. RIDGWAY.  
IRONING BOARD.  
APPLICATION FILED JUNE 15, 1907.



WITNESSES:  
*E. L. Ridgway*  
*A. P. Hingeworth*

*E. L. Ridgway,*  
INVENTOR.

*C. A. Snow & Co.*  
ATTORNEYS



# UNITED STATES PATENT OFFICE.

ELZIE L. RIDGWAY, OF KANSAS CITY, MISSOURI.

## IRONING-BOARD.

No. 883,830.

Specification of Letters Patent.

Patented April 7, 1908.

Application filed June 15, 1907. Serial No. 379,207.

*To all whom it may concern:*

Be it known that I, ELZIE L. RIDGWAY, a citizen of the United States, residing at Kansas City, in the county of Jackson and State of Missouri, have invented a new and useful Ironing-Board, of which the following is a specification.

This invention relates to an ironing board provided with a foldable support so constructed that it may be quickly opened and placed in an operative position and as easily folded preparatory to storing.

The main object of the invention is to provide an ironing board with a tripod support, each leg of which is hinged to the under surface of the board and having means for rigidly locking them together when opened out to operative position, but which may be as quickly separated and folded against said board when the latter is to be put away after use.

Another object of the invention resides in a smaller supplemental board hinged to the main board which may be swung over it when needed, or turned down out of the way when not wanted, the hinged connection being such that when the legs are folded the supplemental board may be placed flat against them, the whole forming a compact structure requiring little room.

In the accompanying drawings: Figure 1 is a perspective view of the improved ironing board in position for use. Fig. 2 is a sectional view on the line 2—2 of Fig. 1 showing the legs folded. Fig. 3 is a bottom plan view of the ironing board with all the parts folded ready for storing. Fig. 4 is a side view of the same. Fig. 5 is a fragmentary detail view in perspective of a portion of the apparatus.

Similar reference numerals are used for the same parts on all the figures.

The main ironing board 1 is provided at its larger end with a narrow longitudinal extension 2 to which is fastened a bracket 3 extending below the under surface of said board to give pivotal support to one of the supporting legs 4 extending downwardly at an angle toward the opposite end of the ironing board. Fastened across the ironing board 1 near the longitudinal extension 2 is a rest 5 having a central socket 6 formed in the center of its upper edge.

Hinged at one end to the bracket 3 by means of a loose link 7 is a smaller supplemental ironing board 8 which is adapted to project over the board 1 when in operative

position, and hang suspended therefrom, by the link when not in use. This supplemental ironing board 8 is provided on its under side at its hinged end with a downwardly projecting central rib 9, said rib having a notch 10 in its under edge to engage with the socket 6 in the rest 5 when the small board 8 is in position, as shown in Figs. 1 and 2. The width of the rib 9, from the board down is such that it will rest on the board 1 and the extension 2 when the supplemental board is in position, side movement of the latter board being prevented by the engagement of the rib with the socket 6.

At an intermediate point between the ends of the ironing board 1, but nearer the larger end, are hinged two legs 11 and 12 which are adapted to swing to and from each other and also to be folded against the bottom of the board. The legs 11 and 12 are attached to the board near its side edges by means of hinges 13 which permit the legs to swing longitudinally of the board. The swinging leaves 14 of the hinges are fastened to the legs, not rigidly, but by pivot pins 15 on said legs, or forming a part of plates 16 secured to the legs. The axis of the pivot pins 15 are at right angles to the journals of the hinges 13, so that the legs may swing transversely as well as longitudinally of the board.

The legs 11 and 12 are prevented from spreading too far by means of two connected locking bars 17 and 18, made of flat metal, pivoted to each other and each to a leg. The bars 17 and 18 extend a short distance beyond the pivot 19 that unites them and have their lower edges formed into hooks 20, each of which hooks catches under the opposite bar when the locking bars are brought into alinement and prevent further upward movement of said bars. The leg 4 hereinbefore described has a plurality of notches 21 cut in its upper side, into any one of which, when the board is set up, the locking bars may enter and rigidly fasten the three legs together forming thereby a stable support for the ironing board. The height of the board from the floor is adjusted by changing the locking bars from one notch to another.

When folded the device presents the appearance shown in Figs. 3 and 4, where it will be seen that the legs 11 and 12 are first brought in an approximately parallel position by pushing down the locking bars 17 and 18 (see Fig. 2) and then folding the legs against the board 1, the leg 4 having first



been disengaged from the locking bars. The leg 4 is then folded between the legs 11 and 12, and finally the supplemental board is swung against the leg 4, its upper surface bearing thereon. The board is set up by first permitting the supplemental board to hang from its link 7, then, dropping the leg 4 and afterwards the legs 11 and 12 to the floor, holding the board while doing so. The locking bars must now be raised until in line and locked, and finally the leg 4 and the legs 11 and 12 are adjusted with respect to each other until the proper height of the board is obtained when the locking bars are engaged with one of the notches 21 in the leg 4.

Having thus described the invention what is claimed is:—

1. An ironing board comprising an ironing board proper, legs hinged thereto intermediate the ends, each of which is arranged to swing longitudinally and transversely of said board, a locking bar pivoted to each leg and to each other for spreading said legs, and a leg pivoted to one end of said board adapted to lock with said locking bars.

2. An ironing board comprising an ironing board proper, a pair of folding legs hinged thereto intermediate the ends, each of which

is arranged to swing longitudinally and transversely of the board, a locking bar pivoted to each leg and to each other, each provided with a hook at its inner end to engage with the other and limit their upward movement, and a leg pivoted to the end of the board extending between said first mentioned legs and provided with means for engaging said locking bars to hold the legs firmly connected and spread apart.

3. An ironing board comprising an ironing board proper, a pair of legs intermediate the ends of the board, a hinge connecting each leg to the board of such type as to permit the leg to fold against the board and to swing transversely thereof, means pivoted to the legs to spread them apart or close them at will, and a leg attached to the end of the board extending between said first mentioned legs and means for removably securing it thereto.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

ELZIE L. RIDGWAY.

Witnesses:

J. W. SEWELL,  
FRANK UPTON.